

WHAT IS CLAIMED IS:

1. A combined structure of a front part of a cabin of an automobile comprising:

5 a dash panel which is placed in the front part of a cabinet, extending in the width direction of an automobile, forms a tire house bulged toward the inside of a cabin under both left and right sides, and has a panel flange extending rearward of vehicles from the proximal end of both edges; and

10 a front pillar which is formed by a front pillar inner and a front pillar outer joined in pillar flanges where they are faced each other in the width direction, and in which the pillar flanges in the forward of vehicles is joined to the panel flange;

15 wherein the front end of the pillar flanges is located more rearward of vehicles than the proximal end.

2. The combined structure of a front part of a cabin of an automobile according to claim 1, further comprising a reinforcing member which is attached over the dash panel and the front pillar inner.

3. The combined structure of a front part of a cabin of an automobile according to claim 2, further comprising:

25 a side member which extends forward and rearward of vehicles, and has a rear end joined to the dash panel;

wherein the reinforcing member is joined to the dash panel from the inside of a cabin, after the dash panel has been attached the side member from outside of the cabin.

5           4. The combined structure of a front part of a cabin of an automobile according to claim 2, wherein the front pillar inner has an inside wall, and a front wall bending outward of vehicles from the front end of the inside wall; and the rear wall of the reinforcing  
10 member comes in contact with a corner formed by the inside wall and the front wall.

5. The combined structure of a front part of a cabin of an automobile according to claim 3, further comprising:

15           a cross member which is extended in the width direction of an automobile and joined to the outside of cabin of the dash panel front;

wherein the rear end of the side member is joined to the cross member.

20           6. The combined structure of a front part of a cabin of an automobile according to claim 1, wherein the panel flange is joined to the pillar flange from the inside of a cabin.

25           7. The combined structure of a front part of a cabin of an automobile according to claim 1, wherein the panel flange is inserted and joined between the pillar flange of the front pillar inner and the pillar

flange of the front pillar outer.

8. A method of combining a front part of a cabin of an automobile comprising:

5 a step of joining a panel flange which extends rearward of vehicles from the proximal end of both side edges of a dash panel, to a pillar flange which extends forward of vehicles from a front pillar inner, at a position where the front end of the pillar flange is located more rearward of vehicles than the proximal  
10 end;

a step of joining a reinforcing member to a dash panel and a front pillar inner;

a step of joining both ends of a cross member which extends in the width direction an automobile, to  
15 the rear end of a side member which extends forward and rearward of vehicles;

a step of joining the cross member and the side member which have been joined each other to the dash panel; and

20 a step of joining a pillar flange of a front pillar inner and a pillar flange of a front pillar outer.